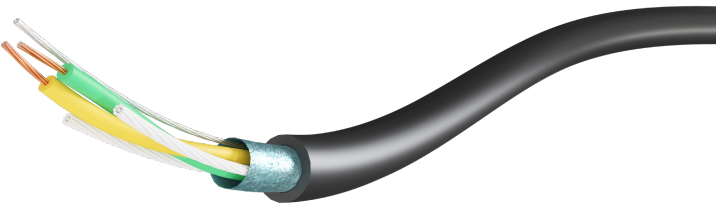


**CASPLAST™ CAN-Bus 150**

**J1939/11**  
**-55°C to +150°C, 60V, 120Ω**



**Construction**

**Type:** data cable  
**Core:** bare or tin-plated copper  
**Insulation:** CASFOAM® irradiation cross-linked material  
**Drain wire:** bare or tin-plated copper  
**Wrapping:** Aluminium/Mylar  
**Jacket:** modified irradiation cross-linked material

**Production**

**Range width:** twisted pair of 0.5mm<sup>2</sup>. 0.8mm<sup>2</sup>, 18AWG, 20AWG  
**Options:** Please consult us for any special requirements

**Application**

**Heavy-duty vehicles:** suitable for harsh environments where EMI protection is critical.

**General characteristics**

**Chemical behavior:** very good resistance to acid, base, mineral oil, and fuel  
**Mechanical behavior:** excellent cut-through resistance and excellent abrasion resistance

**Thermal characteristics**

**Operating temperature:** -55°C to +150°C

**Electrical characteristics**

**Operating Voltage:** 300V  
**Impedance:** 120Ω±10%

**Approvals – Standards**

**SAE J 1939/11**

Part Number	Conductor	Conductor Nom. OD		Dielectric Nom. OD		Double Insulation	Filler	Finished Cable Nom. OD	
		In	mm	In	mm			In	mm
161002C2313	.5mm <sup>2</sup> (19/.18) TC	0.035	0.89	0.094	2.39	Yes	Yes	0.325	8.26
161002C2336	.5mm <sup>2</sup> (19/.18) BC	0.035	0.89	0.094	2.39	Yes	No	0.325	8.26
161002C2337	18 AWG (19/.23) BC	0.045	1.14	0.126	3.2	Yes	No	0.398	10.11
161002C2365	18 AWG (19/.23) BC	0.045	1.14	0.137	3.48	No	Yes	0.352	8.95
161002C2372	.5 mm <sup>2</sup> (19/.18) BC	0.035	0.89	0.092	2.34	No	Yes	0.276	7.00

**Customization Available!**